

Appl. No. 10/717,310  
Amendment transmitted on September 1, 2005  
Reply to Office action of May 4, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1. (Original) A vaterite calcium carbonate having a primary particle size of about 0.2  $\mu\text{m}$  to about 3  $\mu\text{m}$  and an aggregate particle size of less than about 4  $\mu\text{m}$ .

Claim 2. (Original) The calcium carbonate according to claim 1, having a primary particle size of about 0.3  $\mu\text{m}$  to about 2  $\mu\text{m}$ .

Claim 3. (Original) The calcium carbonate according to claim 1, having an aggregate particle size of less than about 3  $\mu\text{m}$ .

Claim 4. (Original) The calcium carbonate according to claim 1, having a Brass Einlechner abrasion value of between about 1 mg loss/100,000 rev. to about 5 mg loss/100,000 rev.

Claim 5. The calcium carbonate according to claim 1, having a Brass Einlechner abrasion value of between about 1 mg loss/100,000 rev. to about 2 mg loss/100,000 rev.

Claims 6 – 20 (Canceled).